



To the Honorable Council  
City of Norfolk, Virginia

January 25, 2022

**From:** Gregory A. Patrick  
Director of Budget & Management

**Subject:** Chesapeake Boulevard and  
Cromwell Drive Intersection Improvements  
Additional Funding

**Reviewed:**

A blue ink signature of Patrick Roberts, Deputy City Manager, written over a horizontal line.

Patrick Roberts, Deputy City  
Manager

**Ward/Superward:** 3/7

**Approved:**

A black ink signature of Dr. Larry H. Filer II, City Manager, written over a horizontal line.

Dr. Larry H. Filer II, City Manager

**Item Number:** R-15

I. **Recommendation:** Adopt Ordinance

II. **Applicant:** N/A

III. **Description:**

This item is an appropriation and authorization for additional funding for the Chesapeake Boulevard and Cromwell Drive Intersection Improvements. The scope of work for this project is to provide safety improvements to reduce the crash rate of left turn and rear end crashes. The existing signal will be replaced. The new signal will have additional signal heads, reflective backplates, and replace 5-section signals with flashing yellow arrows. This project will also remove the northbound right turn movement, reducing the conflict points at the intersection. This is a redundant movement due to the high volume of vehicles that turn right on Cromwell Road from Lafayette Boulevard south of the intersection. Improvements will also include new crosswalks, updated ADA ramps, and sidewalk improvements.

During project development, it was discovered the original estimate submitted in the application in 2015 was extremely low. In 2019, a new HSIP funding application was submitted to cover the increase in the estimate. VDOT awarded the additional funding to fully fund the project. The Project Administration Agreement and original funding were already executed under Ordinance No. 46,706. The additional VDOT funding will be added

to the existing account. The Appendix A with updated costs is included with this ordinance.

**IV. Analysis:**

- The project will replace an outdated signal and improve pedestrian safety at this intersection of Chesapeake Boulevard and Cromwell Drive. The construction of this project will improve the city's infrastructure, advance the city's Vision Zero initiative, and improve the safety and quality of life of our residents.
- Ordinance 46,706 appropriated and authorized the expenditure of the total sum of \$287,180 for the Chesapeake Boulevard and Cromwell Drive Intersection Improvements project in 2016.
- During design, the project estimate increased by 374% due to increased scope. It was determined that the project was underfunded. An existing slip lane was also determined to be unnecessary for the operation of the intersection.
- In 2019, the City requested additional Highway Safety Improvement Program (HSIP) funding from VDOT to cover the increased cost of the project.
- VDOT awarded additional HSIP funding to bring the project total to \$1,360,000 as reflected in the new Appendix A dated 11/17/2021.

**V. Financial Impact:**

- VDOT Highway Safety Improvement Program (HSIP) funding will be added to 2275-10-9213-5580. The new account total will be \$1,360,000.
- No City funded match is required for the HSIP program. This project is 100% funded with state and federal funding.

**Cost Breakdown:**

Project	UPC	Original Funding (Ordinance 46,706)	Additional Funding	Total Funding (Appendix A dated 11/17/21)
Chesapeake Boulevard and Cromwell Drive Intersection Improvements	108797	\$287,180	\$1,072,820	\$1,360,000

**VI. Environmental:**

N/A

**VII. Community Outreach/Notification:**

Community outreach was conducted during the design phase and will continue throughout construction.

**VIII. Board/Commission Action:**

N/A

**IX. Coordination/Outreach:**

This letter has been coordinated with the City Attorney's office.

Supporting Material from the Department of Transit:

- Ordinance
- Appendix A

**Supporting Material:**

- HSIP Funds grant history (DOC)
- Chesapeake Appendix A UPC 108797 CN Award DW unsigned (PDF)

## MEMORANDUM

TO: Dr. Larry H. Filer II, City Manager

CC TO: Patrick Roberts, Deputy City Manager

FROM: Amy Inman, Director, Department of Transit

SUBJECT: Chesapeake Boulevard and Cromwell Drive Intersection Improvements

DATE: January 20, 2022

The scope of work for the Chesapeake and Cromwell Drive Intersection project is to provide safety improvements to reduce the crash rate of left turn and rear end crashes. The existing signal will be replaced. The new signal will have additional signal heads, reflective backplates, and replace 5-section signals with flashing yellow arrows. This project will also remove the northbound right turn movement, reducing the conflict points at the intersection. This is a redundant movement due to the high volume of vehicles that turn right on Cromwell Road from Lafayette Boulevard south of the intersection. Improvements will also include new crosswalks, updated ADA ramps, and sidewalk improvements.

The Chesapeake Boulevard and Cromwell Drive Intersection Improvements project was developed by Public Works in 2016 and an application was submitted to VDOT for the Highway Improvement Safety Program (HSIP) for an amount of \$287,180. VDOT awarded the HSIP project funding in an amount of \$287,180 and City Council took action in late 2016 to adopt the Ordinance 46,706. As the project progressed into design in FY17, it was determined the cost of the project was significantly underestimated. In 2019, a new HSIP funding application was submitted to cover the increased cost estimate. VDOT approved the additional HSIP funding request in late 2019 bringing the new project total to \$1,360,000.

The action being requested by City Council at this time is to accept the additional HSIP funding to bring the total cost of the project to \$1,360,000. Once the ordinance is acted on, staff will advance with construction of the project in an immediate timeframe.

Form and Correctness Approved:

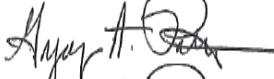

*BAP*

Pursuant to Section 72 of the City Charter, I hereby certify that the money required for this item is in the city treasury to the credit of the fund from which it is drawn and not appropriated for any other purpose

By: 

Office of the City Attorney

Contents Approved:

By: \_\_\_\_\_

Budget and Strategic Planning

**Michael Roggow**

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Michael Roggow, Director of Finance

NORFOLK, VIRGINIA

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## Ordinance No.

AN ORDINANCE AMENDING THE FY2022 ANNUAL APPROPRIATIONS ORDINANCE (NO. 48,379) SO AS TO ACCEPT, APPROPRIATE AND AUTHORIZE THE EXPENDITURE OF ADDITIONAL GRANT FUNDS UP TO THE SUM OF \$1,072,820.00 FROM VIRGINIA DEPARTMENT OF TRANSPORTATION FOR THE CHESAPEAKE BOULEVARD AND CROMWELL DRIVE INTERSECTION IMPROVEMENTS PROJECT.

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BE IT ORDAINED by the Council of the City of Norfolk:

Section 1:- That the FY2022 annual appropriations ordinance (No. 48,379) is amended and reordained so as to add Section 14 subparagraph (xxxx) in its entirety to read as follows:

(xxxx) That, if and when made available from Virginia Department of Transportation, additional funds in the sum of up to one million seventy two thousand eight hundred twenty dollars (\$1,072,820.00) is hereby appropriated and authorized for expenditure for the Chesapeake Boulevard and Cromwell Drive Intersection Improvements Project, as referenced in ordinance number 46,706.

Section 2:- That this ordinance shall be in effect from and after the date of its adoption.

CERTIFICATION OF FUNDING

Account No.: 2275-10-9213-9213-FY22

Amount: \$1,072,820

List additional account nos. and amounts here